

Listing of Claims:

Claims 1-57 (Canceled).

58. (Previously presented) Matable electrical connectors having signal and power capabilities, comprising:

a) a receptacle connector comprising an insulative housing and a receptacle contact disposed therein, said receptacle contact comprising a substantially U-shaped electrically conductive body defined by three open sides and three closed sides, at least one of the three closed sides having a receptacle contact heat dissipation opening therein;

b) a plug connector comprising an insulative housing and a plug contact disposed therein, said plug contact comprising:

i) a substantially U-shaped electrically conductive body defined by three open sides and three closed sides, at least one of the three closed sides having a plug contact heat dissipation opening therein;

ii) only one solid deflectable beam extending from one of the three closed sides of the plug contact; and

iii) only one solid deflectable beam extending from another of the three closed sides of the plug contact.

Claims 59-60 (Canceled).

61. (Previously presented) The matable connectors of claim 58, wherein the receptacle contact further comprises at least two terminals extending from two of the three closed sides thereof.

62. (Previously presented) The matable connectors of claim 58, wherein the plug contact further comprises at least two terminals extending from two of the three closed sides thereof.

63. (Previously presented) The matable connectors of claim 58, wherein, the insulative housing of the receptacle connector further comprises a heat dissipation opening that is in fluid communication with the receptacle contact heat dissipation opening.

64. (Previously presented) The matable connectors of claim 58, wherein the insulative housing of the plug connector further comprises a housing heat dissipation opening that is in fluid communication with plug contact heat dissipation opening.

65. (Canceled).

66. (Previously presented) An electrical contact for power applications comprising:

a pair of opposed contact side walls defined by a first planar panel, a second planar panel, and a medial space between the first planar panel and the second planar panel;

an arcuate-shaped bridging element connecting respective top edges of the first and second planar panels;

a first plurality of terminals extending from a bottom edge of the first planar panel for mounting to a printed circuit structure; and

a second plurality of terminals, which are separate from said first plurality of terminals, extending from a bottom edge of the second planar panel for mounting to a printed circuit structure.

67. (Canceled).